

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ISOLATION OF A GENE ENCODING HUMAN THYROTROPIN BETA SUBUNIT
the specification of which

(X) is attached hereto.

() was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

Foreign Priority Applications

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed

(Number) (Country) (Day/Month/Year Filed)

Yes () No ()

(Number) (Country) (Day/Month/Year Filed)

Yes () No ()

U.S. Priority Applications

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Applic. Serial No.) (Filing Date) (Status-patented/pending/abandoned)

(Applic. Serial No.) (Filing Date) (Status-patented/pending/abandoned)

Power of Attorney

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John E. Lynch, Reg. No. 20,940; Peter F. Felfe, Reg. No. 20,297; Marshall J. Chick, Reg. No. 26,853; Alfred H. Hemingway, Jr., Reg. No. 26,736; William R. Evans, Reg. No. 25,858; Hallie R. Levie, Reg. No. 31,116; Vincent M. Fazzari, Reg. No. 26,879; Stephen B. Shear, Reg. No. 28,116; Marius J. Jason, Reg. No. 27,805; Charles A. Blank, Reg. No. 17,419; Norman D. Hanson, Reg. No. 30,946, my attorneys with full power of substitution and revocation. Address all telephone calls to Norman D. Hanson, (212) 688-9200.
Address all correspondence to:

FELFE & LYNCH
805 Third Avenue
New York, New York 10022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Ione A. Kourides

Full Name/Sole or First Inventor

Ione A Kourides
Signature

10cc 2, 1985
Date

Residence: 63 Groton Street

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(2) Graham Kerr Whitfield

Full Name/Second Joint Inventor

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Signature

12-2-85
Date

Residence: 504 East 81st Street, Apt. 2M

New York, New York 10028

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Citizenship

Post Office Address: 504 East 81st Street, Apt. 2M

New York, New York 10028

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively)
"ASSIGNOR"] have invented certain new and useful improvements in

(Title of Application) ISOLATION OF A GENE ENCODING HUMAN THYROTROPIN
BETA SUBUNIT

for which an application for United States Letters Patent was executed
concurrently herewith unless otherwise indicated.

Whereas SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH
(Name and address 1275 York Avenue
of Assignee) New York, New York 10021

a New York corporation (hereinafter "ASSIGNEE") is desirous of
acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar
(\$1.00), the receipt whereof is hereby acknowledged, and other good
and valuable consideration, the said ASSIGNOR hereby sells, assigns
and transfers unto said ASSIGNEE, the full and exclusive right to the
said invention in the United States and all other countries and the
entire right, title, and interest in and to any and all Letters
Patent which may be granted therefor in the United States, and all
other countries.

Said ASSIGNOR hereby authorizes and requests the Commissioner
of Patents and Trademarks to issue said Letters Patent to said
ASSIGNEE, as the assignee of the entire right, title, and interest
in and to the same, for the sole use and for the use of its
successors, legal representatives, and assigns, to the full end of
the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by said ASSIGNOR had this
assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s)
indicated.

Date(s)

Signature(s)

Dec 2, 1985

RECORDED

Ione A. Kourides

DEC 11 1985

12-2-85Graham Kerr Whitfield

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